

IXZ631DF18N50 Information


For Reference Only

Part Number [IXZ631DF18N50](#)
Manufacturer IXYS
Category Integrated Circuits (ICs)
 [PMIC - Gate Drivers](#)
Description 500V 18A INTEGRATED POWER MOSFET
Package 10-SMD, Flat Lead
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: salesdept@heisener.com


[Request a Quote](#)
Certified Quality

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.


IXZ631DF18N50 Specifications

Manufacturer Part Number	IXZ631DF18N50
Manufacturer	IXYS
Category	Integrated Circuits (ICs) PMIC - Gate Drivers
Package	10-SMD, Flat Lead
Series	-
Driven Configuration	High-Side
Channel Type	Single
Number of Drivers	1
Gate Type	N-Channel MOSFET
Voltage - Supply	8 V ~ 20 V
Logic Voltage - VIL, VIH	0.8V, 3.5V
Current - Peak Output (Source, Sink)	95A, 95A
Input Type	Inverting
High Side Voltage - Max (Bootstrap)	500V
Rise / Fall Time (Typ)	3.4ns, 1.65ns
Operating Temperature	-40°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Package / Case	10-SMD, Flat Lead
Supplier Device Package	10-SMD
	Report errors?

IXZ631DF18N50 Guarantees



Quality Guarantees

We provide 90 days warranty. *

If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



Service Guarantees

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

IXZ631DF18N50 Payment Methods



IXZ631DF18N50 Shipping Methods



If you have any question about IXZ631DF18N50, please do not hesitate to contact us!

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